**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S1 | 47 | "6550949" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 16:46 |
| S2 | 30 | S1 and (camera or infrared) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 16:48 |
| S3 | 2 | "20030093805" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:01 |
| S4 | 18 | ("20020003571" \| "5184215" \| "5382943" \| "5563579" \| "5816151" \| "6385772" \| "6535242" \| "6545601" \| "6624845"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:02 |
| S5 | 462 | 348/159.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:02 |
| S6 | 667 | 348/164.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:02 |
| S7 | 15 | S4 and (camera or infrared) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:02 |

| S8 | 284 | vehicle and ((alignment or calibration) same correct same (yaw or tilt)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:05 |
|----|-----|------|------|-----|-----|------|
| S9 | 0 | vehicle and ((alignment or calibration) same correct same (yaw or tilt) same camear) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:05 |
| S10 | 9 | vehicle and ((alignment or calibration) same correct same (yaw or tilt) same camera) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:05 |
| S11 | 545 | infrared with (detector or camera) same compartment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:11 |
| S12 | 7 | "6827473" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:12 |
| S13 | 9 | "1530231" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:16 |
| S14 | 2 | "20030093805" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:17 |
| S15 | 2 | "7330649" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:17 |

| S16 | 42 | ("20030093805" \| "20050025360" \| "2833902" \| "3427944" \| "3659045" \| "4140381" \| "4160999" \| "4283743" \| "4394692" \| "4560865" \| "4652930" \| "4673267" \| "4736218" \| "4764008" \| "4803557" \| "4835559" \| "5003401" \| "5032856" \| "5115263" \| "5153623" \| "5181120" \| "5221964" \| "5223872" \| "5240220" \| "5557329" \| "5563659" \| "5640207" \| "5701015" \| "5739847" \| "5781336" \| "5905923" \| "5966176" \| "6147815" \| "6208459" \| "6249310" \| "6362921" \| "6375369" \| "6642955" \| "6824317" \| "6860653"). PN. OR ("7330649"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 17:19 |
| S17 | 12 | ("20030185556" \| "20040075739" \| "20060017842" \| "20070115356" \| "5121215" \| "5517236" \| "5946404" \| "6108437" \| "6735382" \| "6890110" \| "6896423" \| "7236200"). PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 17:22 |
| S18 | 1469 | illuminator and visible same3 infrared and camera | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 17:24 |
| S19 | 2 | S18 and S5 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 17:24 |
| S20 | 2 | "20010026400" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:35 |
| S21 | 2 | "20050046740" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:46 |

| S22 | 4 | "6912007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:47 |
|---|---|---|---|---|---|---|
| S23 | 7 | ("4616257" \| "4862333" \| "4972633" \| "5136483" \| "6215519" \| "6283616" \| "D354973").PN. OR ("6912007").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 17:48 |
| S24 | 5 | "1070958" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 17:53 |
| S26 | 49 | "4679068" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 17:54 |
| S27 | 23 | ("4463252" \| "4602861" \| "4679068" \| "4751571" \| "5035472" \| "5113177" \| "5229592" \| "5557451" \| "5726671" \| "5729010" \| "5748264" \| "5760827" \| "5910816" \| "6195206" \| "6252719" \| "6560029" \| "6646799" \| "H001599").PN. OR ("6762884" \| "6798578").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 18:08 |
| S28 | 9166 | cameras! and visible same infrared | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 18:32 |
| S29 | 2104 | cameras! same (visible same infrared) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 18:33 |
| S30 | 1393 | cameras! same (visible same infrared) and separate | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 18:33 |
| S31 | 944 | cameras! same (visible same infrared) and separate and (illuminat$3 or led) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 18:33 |
| S32 | 944 | cameras! same (visible same infrared) and separate and (illuminat$3 or led or oled) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 18:33 |
| S33 | 188 | cameras! same (visible same infrared) and separate and (illuminat$3 or led or oled) and compartment | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 18:33 |

| S34 | 104 | camerasl same (visible same infrared) and separate and (illuminat$3 or led or oled) and enclosure | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 18:34 |
|-----|-----|-----|-----|-----|-----|-----|
| S35 | 15 | ("4958263" \| "5243501" \| "5488546" \| "5660462" \| "5700084" \| "5967647"). PN. OR ("6601980"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 19:50 |
| S36 | 76 | dual lens and infrared and visible | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 20:26 |
| S37 | 21 | dual camera and infrared and flashlight | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 20:29 |
| S38 | 8697 | dual and infrared with visible | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 20:31 |
| S39 | 396 | dual sensor and infrared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 20:31 |
| S40 | 100 | dual sensor and infrared and camera | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 20:31 |
| S41 | 13 | dual sensor and infrared and camera and "348". clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 20:32 |
| S42 | 13 | S39 and "348".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 20:33 |

| S43 | 28 | ("3379830" | "4488414" | "4632498" | "4720871" | "4786966" | "4949378" | "5001558" | "5035472" | "5336899" | "5389788" | "5497266" | "5519529" | "5555324" | "5683831" | "5726671" | "5808329" | "5808350" | "5847879" | "6075661" | "6088165" | "6141146" | "6195206" | "6292293" | "6335526" | "6379009" | "6646799" | "6781127").PN. OR ("7345277").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 20:34 |
|---|---|---|---|---|---|---|
| S44 | 4 | "7057647" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/09/08 20:35 |
| S45 | 16 | ("20020088925" | "3691302" | "3891795" | "4646140" | "4851914" | "5013142" | "5373320" | "5398055" | "5852502" | "5946132" | "5973315" | "5995141" | "6501503" | "6523956" | "6590604" | "6633333").PN. OR ("7057647").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 20:36 |
| S46 | 16 | ("3748383").PN. OR ("3891795").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 20:54 |
| S47 | 2 | ("3748383").PN. OR "20020003571" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 21:03 |
| S48 | 1 | 09/987498 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 21:07 |
| S49 | 25 | (US-20020003571-$ or US-20050025360-$ or US-20030093805-$ or US-20060087583-$ or US-20040105264-$ or US-20030067545-$ or US-20060171704-$ or US-20070052810-$).did. or (US-5220508-$ or US-6827473-$ or US-7330649-$ or US-6824317-$ or US-5701015-$ or US-6912007-$ or US-4967276-$ or US-6762884-$ or US-6798578-$ or US-6601980-$ or US-7345277-$ or US-7057647- | US-PGPUB; USPAT | ADJ | ON | 2008/09/08 21:50 |

| | | $ or US-3891795-$ or US-3748383-$ or US-4237492-$ or US-4829384-$ or US-4843461-$).did. | | | | |
|---|---|---|---|---|---|---|
| S50 | 25 | S49 and (infrared or illuminat$4) | US-PGPUB; USPAT | ADJ | ON | 2008/09/08 21:54 |
| S51 | 25 | S49 and (infrared or illuminat$4 or led) | US-PGPUB; USPAT | ADJ | ON | 2008/09/08 21:55 |
| S52 | 25 | S49 and (infrared or illuminat$4 or led or emitting) | US-PGPUB; USPAT | ADJ | ON | 2008/09/08 21:55 |
| S53 | 25 | S49 and (infrared or illuminat$4 or emitting) | US-PGPUB; USPAT | ADJ | ON | 2008/09/08 21:55 |
| S54 | 16 | ("20020088925" \| "3691302" \| "3891795" \| "4646140" \| "4851914" \| "5013142" \| "5373320" \| "5398055" \| "5852502" \| "5946132" \| "5973315" \| "5995141" \| "6501503" \| "6523956" \| "6590604" \| "6633333").PN. OR ("7057647").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 21:58 |
| S55 | 2 | "6912007" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 22:05 |
| S56 | 7 | ("4616257" \| "4862333" \| "4972633" \| "5136483" \| "6215519" \| "6283616" \| "D354973").PN. OR ("6912007").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 22:06 |
| S57 | 1 | infrared flashbulb | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 22:08 |
| S58 | 264 | infrared flash | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 22:09 |
| S59 | 81 | infrared flash and dual | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 22:09 |
| S60 | 2 | S59 and "348".clas. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/08 22:10 |
| S61 | 6 | "6078018" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/10/14 20:11 |
| S62 | 9 | "7199767" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/15 17:26 |

| S63 | 1 | 10/569827 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/15 17:29 |
|---|---|---|---|---|---|---|
| S64 | 8 | (infrared or ir or infra adj red) near3 camera and (visible near3 camera) and illuminat$ and separate compartment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/15 17:31 |
| S65 | 1 | "7471451" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/15 17:34 |
| S66 | 2 | "20030047683" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/15 17:35 |
| S67 | 110 | (infrared or ir or infra adj red) near3 camera and (visible near3 camera) and illuminat$ and compartment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/15 17:41 |
| S68 | 24 | ("20030185556" \| "20040075739" \| "20060017842" \| "20070115356" \| "5121215" \| "5517236" \| "5946404" \| "6108437" \| "6735382" \| "6890110" \| "6896423" \| "7236200"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/15 17:51 |
| S69 | 2 | "20050110964" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/15 18:22 |
| S70 | 0 | (navigational and enhanced and vehicle).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/28 12:39 |

| S71 | 3 | (environmental and enhanced and vehicle).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/28 12:40 |
|-----|---|---|---|---|---|---|
| S72 | 5 | "6550945" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/28 18:04 |
| S73 | 52 | "6550949" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/28 18:05 |
| S74 | 52 | "6550949" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/29 07:55 |
| S75 | 4 | (("6550949") or ("6179434")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/29 07:56 |
| S76 | 6 | (("6550949") or ("6179434") or ("20020130953")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/27 02:02 |
| S77 | 645 | camera near4 (headlight or headlamp) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/28 12:36 |
| S78 | 204 | camera near4 (headlight or headlamp) and (vehicle or automobile) and @ad< "20030828" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/28 12:36 |

| S79 | 1 | 10/569827 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/28 12:55 |
|---|---|---|---|---|---|---|
| S80 | 2 | 10/001613 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/28 13:44 |
| S81 | 12 | ("20020136435" \| "5850470" \| "6647139"). PN. OR ("6961466"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/28 13:45 |
| S82 | 20 | ("4814765" \| "5204536" \| "5343206" \| "5396429" \| "5530441" \| "5617085" \| "5646612" \| "5646853" \| "5677979" \| "5793308" \| "5892461").PN. OR ("6377191").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/28 13:47 |
| S83 | 17 | S82 and camera | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/28 13:47 |
| S84 | 19 | S82 and (camera or sensor) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/28 13:47 |
| S85 | 1 | S82 not S84 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/28 13:50 |

**12/29/2009 3:16:01 PM**
**C:\ Documents and Settings\ cchen\ My Documents\ EAST\ Workspaces\ 10.569827.wsp**